

U.S. ENVIRONMENTAL PROTECTION AGENCY

POLLUTION REPORT

156153



DATE: March 14, 1983

Region II
Emergency Response and Hazardous
Materials Inspection Branch
Edison, N.J. 08837

(201) 321-6670 - Commercial
(201) 548-8730 - 24 Hour Emergency
340-6670 - FTS

TO: J. Schafer, EPA
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Emergency Response Division
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C. Simon, EPA

POLREP NO.: Seven (7)
INCIDENT NAME: Pine Valley Golf Club
SITE/SPILL NO: 242-83
POLLUTANT: Pesticides and Possibly Other Substances
CLASSIFICATION:
SOURCE: Disposal Site at Pine Valley Golf Club
LOCATION: Pine Valley, Clementon, New Jersey
AMOUNT: Uncertain
WATER BODY:

1. SITUATION:

A. A number of substances including a variety of pesticides have been buried on property of the Pine Valley Golf Club, Pine Valley, Clementon, Camden County, New Jersey 08021.

B. Clean-up activities now consist of storing the substances in a locked shed while awaiting bids from three disposal companies.

2. ACTION TAKEN:

A. TAT member, George Crawford, visited the site on March 3, 1983 and confirmed that the situation remains secure. Pine Valley Golf Club (PVGC) reported that one disposal company has submitted bids on disposal. All bids are expected in the near future and a decision should be made by March 10, 1983 on which company unuseable material will be consigned for disposal.

B. The final inventory of materials has been reviewed by the TAT member and an excavation record is attached.

3. FUTURE PLANS AND RECOMMENDATIONS:

- A. Material for disposal will be packed and disposed of by the selected contractor in accordance with appropriate regulations.
- B. Perform sampling at PVGC after approval of a sampling plan with proper QA/QC procedures and agreement by PVGC.
- C. Meet with PVGC after finalization of the sampling analytical report to discuss the need for further cleanup.
- D. Continue to visit the site weekly to monitor the situation with more frequent visits if activity warrants.

CASE PENDING X CASE CLOSED _____ SUBMITTED BY _____

W. Gad Tawadros, OSC
Emergency Response and
Hazardous Materials
Inspection Branch
(TAT)

PINE VALLEY GOLF CLUB
EXCAVATION RECORD

	Initial Estimate of Dumped Material		Total Excavated Material		Material Returned To Stock			Material for Disposal		
*Designated material not on the original list	Amount lb gal		Number Containers		Amount lb gal		Number Containers		Amount lb gal	
	1017	213	850	13,488	384	317	2770	35	533	10,718 352

* = Materials found which were not on the original list = 54

Materials found which were on the original list = 41

0 = Materials on original list which were not found = 6

PINE VALLEY GOLF CLUB
EXCAVATION RECORD

	Initial Estimate of Dumped Material	Total Excavated Material	Material Returned To Stock	Material for Disposal	% Recovery
*Designated material not on the original list	Amount lb gal	Number Containers Amount lb gal	Number Containers Amount lb gal	Number Containers Amount lb gal	%
Acti-Dione RZ	*	8 12		8 12	
Agriform Planting Tablets	*	1 25		1 25	
Amizine	*	1 5		1 5	
Aqua Gro	25	3 15		3 15	60%
Aqua T	2	2 2		2 2	100%
Arsenate of Lead Chipco	*	21 84		21 84	
Chipco	*	1 50		1 50	
Acme	*	1 4		1 4	
MBC	*	1 4		1 4	
Aspen GE	*	1 1		1 1	
Atlas A	5	1 5		1 5	100%
Banvel 4S	5	2 10		2 10	100%
Banvel 4S	*	1 1		1 1	
Banvel 4S	*	1 2		1 2	
Banvel +24-D (velsicol)	5	2 10		2 10	200%
Banvel +24-D	*	4 4		4 4	
Bromoson	90	30 90	30 90		100%
Calo Clor	*	2 50		2 50	
Cadminate	125	14 70	10 50	4 20	56%
Chip Cal					
Crabgrass Controller	*	1 12		1 12	
Chlordane 40WP	*	2 30		2 30	
	*	42 168		42 168	
Agriseet 40%	*	2 8		2 8	
72 EC		3-empty 2		3 2	
8 Ortho		8 40		8 40	

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DDT	75		3	60			3	60	80%
Dacthal W75	96		12	48			12	48	50%
5% Greenskeeper	*		7	125			7	125	
Dexon-Chemgro	48		14	42			14	42	90%
Diazinon		10	8		8	8			80%
Dielorin	*		1	5			1	5	
Dimet	6		6	6		6			100%
Dinoxol	*		1		5			5	
Diquat	0	3							0%
Disystem			1	40			1	40	
Dolomite (Limestone)	50		1	25			1	25	50%
Dormal									
Crab Grass Killer			1	10			1	10	
Dursban			18		18	14		4	
Dyrene	64		14	56		12	48		88%
Ferrated Antibiotic									
Fungicide			5	2			5	2	
Fore Fungicide									
Dithone	72		16	64		12	48		89%
Fungicide-Actidione			11	16			11	16	
Fungisan-Roussel-									
Thiram	180		38	190		16	80		100%
Grasskeeper (Borden)	*		7	150			7	150	
Grass Seed (Manhattan)	*		1	20			1	20	
Gro-Tone Crab Grass									
Preventer	*		57	1710		51	1710		
Home Orchard Spray	*		1	1			1	1	
Hyvar X-L		7	5		5		5		71%
Koban 4	112		3	85			3	85	76%

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Kromad	*	1	25			1	25	
	*	1	2			1	2	
Lebanon Country Club Fert.	*	1	12			1	12	
Lebanon Crabgrass Control	*	1	25			1	25	
Liquid Lime	1/2	18	9			18	9	100%
Liquiphone	*	2	60			2	60	
Lumin Lawn Tint	*	2	2			2	2	
MCPP (Chipco)	5	2	10			2	10	100%
	*	4	4			4	4	
MCPP (Cleary)	0 1							0%
MCPP +2,4-D	0 1							0%
Malathion 50%	5	1	5			1	5	100%
Chipman	*	4	16			4	16	
Acme-25%	*	1	4			1	4	
Manzate	*	3	9			3	9	
Mercurial Turf Fungicide(Calogram)	*	43	1290	12	360	31	930	
+ Dirt + Vigoro Rid		10	300			10	300	
+ Dirt + Vigoro Rid		1	300			1	300	
Methoxychlor EC2	10	1	5			1	5	50%
Microgreen WP 15	*	7	28			7	28	
Miller Fertilizer with Contaminated Dirt	*	1	12			1	12	
		8	2400			8	2400	
Dirt + Vigoro Rid		1	300			1	300	
Dirt + Calogram		1	300			1	300	
Dirt & Dyrene		1	300			1	300	
Nemacide VC 13	0 2							0%
Nemagon EC 2	10	2	5			2	5	50%

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Ortho Lawn&Turf	*	7 18		7 18	
P.O. San	*	1 1		1 1	
P.O. San Formulation B	*	2 1		2 1	
PMAS	10 37	2 10 32 32		2 10 32 32	100% 87%
	*	1 20		1 20	
Parazet	*	1 3		1 3	
Proxol 80 SP	12	12 24		12 24	100%
Rich Yield-Miller	*	3 10		3 10	
Soil Life 300	0 1				0%
Sofin Soil Gypsum	*	19 950		19 950	
Contaminated		10 3000		10 3000	
Spectro Turf					
Fungicide	15	6 15	6 15		100%
Spotrete F	8	8 8	8 8		100%
Spotrete WP	108	140 420	121 363	19 57	100%
Spreader Sticker	0 1				0%
Stoma Seal	33	25 25		25 25	76%
Surf Precoat	*	1 1		1 1	
Surf Side	*	2 1		2 1	
TAT-42	*	1 1		1 1	
Thimer-Turf Fungicide	*	2 2		2 2	
2,4-D PM	3 1/2	2 2		2 2	
		1 30		1 30	
Thiram	22	18 22		18 22	
Trex San		5 5	5 5		
Tupersan	44	3 12		3 12	27%

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Turf Kleen	*	16-3 empty 13		16 13	
Turf Master	*	1 10		1 10	
Vigoro-Rid	*	14 405		14 405	
Volck (Ortho)	*	1 1/4		1 1/4	
Weedar 64	10	2 10		2 10	100%
Weedeze Bar					
2,4-Damine	*	2 1		2 1	
Weedone LV 4	11	7 7		7 7	64%
Zap Defoamer					

UNKNOWN -
ALL TO BE DISPOSED

	NUMBER CONTAINERS	AMOUNT	
		LB	GAL
Brown Liquid	1		1
Gallon Can	1		1
Yellow Plastic Container	1	1	
5 Gal Can-Solid	1	50	
1 Gal Jug with Light brown Liquid			1/8
2 Tins	2		
IMC	1		2 1/2
1 Pint Liquid	1		1/8
Plastic Bag	1	25	
1 Gal Plastic Container (Brown Liquid)	1		1
Black Green Powder	1	25	
Tin Can	1		1
White Powder	1	30	
Broken Jar	1	1	
Jar Brown Liquid	1		1/4
White Powder	1	50	
White Powder	1	40	
Plastic Jug	1		1/3
White Powder	2	50	
Dirt	1	100	
Dirt	1	300	
Trash	1	100	